IN THE CLAIMS:

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

Claim 1. (currently amended): A network system comprising a server, a client, and a device,

said server comprising:

a first storage unit, adapted to store hierarchical position information defining a position of a device in a plurality of hierarchical layers; and

a first transmission unit, adapted to transmit the hierarchical position information stored by the first storage unit to said client via a network,

said device comprising:

a second storage unit, adapted to store icon data indicating an icon for said device; and

a control unit, adapted to transmit the icon data stored by the second storage unit to said client via the network, and

said client comprising:

a first reception unit, adapted to receive the hierarchical position information transmitted by the first transmission unit via the network;

a second transmission unit, adapted to transmit a request to a device corresponding to the hierarchical position information received by the first reception unit

so as to acquire the icon data stored in the second storage unit from the device via the network;

a second reception unit, adapted to receive the icon data transmitted by the control unit via the network; [[and]]

a first display unit, adapted to display~~, based on~~ the position of the device defined by the hierarchical position information received by the first reception unit~~, the icon indicated by the icon data received by the second reception unit based on the received hierarchical position information~~; and

a second display unit, adapted to display the icon indicated by the icon data received by said second reception unit.

Claim 2. (currently amended): The network system according to claim 1, said client further comprising:

a third storage unit, adapted to store map data corresponding to the hierarchical position information,

wherein [[the]] said first display unit selects the map data from the third storage unit based on the received hierarchical position information, and said second display unit displays the icon in accordance with the selected map data.

Claim 3. (canceled)

Claim 4. (previously presented): The network system according to claim 1, wherein

said device further comprises a judgment unit, adapted unit adapted to judge a status of said device,

the second storage unit stores a plurality of icon data each of which corresponds to the status of said device, and

the control unit selects the icon data in accordance with the judged status from the plurality of stored icon data and transmits the selected icon data to said client.

Claims 5 and 6. (canceled)

Claim 7. (currently amended): An information processor for communicating with another information processor and a device via a network, comprising:

a first reception unit, adapted to receive from the other information processor, via the network, hierarchical position information defining a position of a device in a plurality of hierarchical layers;

a transmission unit, adapted to transmit a request to a device corresponding to the hierarchical position information received by said first reception unit so as to acquire icon data from the device, the icon data indicating an icon for the device;

a second reception unit, adapted to receive the icon data from the device via the network; [[and]]

a ~~control~~ first display unit, adapted to display~~, based on~~ the position of the device defined by the hierarchical position information received by said first reception unit;

~~the icon indicated by the icon data received by said second reception unit based on the received hierarchical position information~~; and

a second display unit, adapted to display the icon indicated by the icon data received by said second reception unit.

Claim 8. (currently amended): The information processor according to claim 7, further comprising a storage unit, adapted to store map data corresponding to the hierarchical position information, wherein said ~~control~~ first display unit selects map data from said storage unit based on the received hierarchical position information, and said second display unit displays the icon in accordance with the selected map data.

Claims 9 and 10. (canceled)

Claim 11. (currently amended): A device for processing a job requested via a network, comprising:

a first storage unit, adapted to store hierarchical position information indicating a position of said device in a plurality of hierarchical layers;

a second storage unit, adapted to store a plurality of icon data indicating an icon for said device;

a judgment unit, adapted to judge a status of said device;

a selection unit, adapted to select icon data indicating the status judged by said judgment unit from among the plurality of icon data stored in said second storage unit ~~in accordance with the status judged by said judgment unit~~; and

a control unit, adapted to transmit the icon data selected by said selection unit via the network.

Claim 12. (canceled)

Claim 13. (currently amended): The device according to claim [[12]] 11, wherein said control unit transmits the selected icon data in response to a request from another device on the network.

Claims 14-20. (canceled)

Claim 21. (currently amended): A method of displaying an icon for a device on a network, comprising:

a first reception step of receiving from an information processor, via the network, hierarchical position information defining a position of a device in a plurality of hierarchical layers;

a transmission step of transmitting a request to a device corresponding to the received hierarchical position information so as to acquire icon data from the device, the icon data indicating an icon for the device;

a second reception step of receiving the icon data from the device via the network; [[and]]

a ~~control~~ first display step of displaying on a first display unit the position of the device defined by~~, based on~~ the hierarchical position information received by said first

reception unit~~, the icon indicated by the received icon data based on the received hierarchical position information~~; and

a second display step of displaying on a second display unit the icon indicated by the icon data received in said second reception step.

Claim 22. (currently amended): The method according to claim 21, further comprising a selection step of selecting map data corresponding to the hierarchical position information from among a plurality of map data, wherein said [[control]] second display step includes displaying the icon in accordance with the selected map data.

Claims 23-28. (canceled)

Claim 29. (currently amended): A storage medium storing a computer program executed by a computer of an information processor for implementing a method of displaying an icon for a device on a network, ~~the method~~ said computer programsm comprising:

code for a first reception step of receiving from an information processor, via the network, hierarchical position information defining a position of a device in a plurality of hierarchical layers;

code for a transmission step of transmitting a request to a device corresponding to the received hierarchical position information so as to acquire icon data from the device, the icon data indicating an icon for the device;

code for a second reception step of receiving the icon data from the device via the network; [[and]]

code for a ~~control~~ first display step of displaying~~, based~~ on a first display unit the position of the device defined by the hierarchical position information received by said first reception unit~~, the icon indicated by the received icon data based on the received hierarchical position information~~; and

code for a second display step of displaying on a second display unit the icon indicated by the icon data received by said code for a second reception step.

Claim 30. (canceled)

Claim 31. (previously presented): The network system according to claim 1, wherein said client further comprises a processor unit adapted to process the received hierarchical position information to identify a device corresponding to the received hierarchical position information, and wherein the second transmission unit transmits the request to the identified device.

Claim 32. (previously presented): The network system according to claim 1, wherein the hierarchical position information indicates at least two areas in which the device is located, one of the at least two areas being included within another of the at least two areas.

Claim 33. (previously presented): The network system according to claim 1, wherein said client further comprises a third transmission unit adapted to transmit a request to a device corresponding to the received hierarchical position information so as to acquire a status of the device, and wherein the second reception unit receives the icon data corresponding to the status of the device.

Claim 34. (previously presented): The network system according to claim 1, wherein said client further comprises a third transmission unit adapted to transmit a request to said server so as to search for a desired device, and wherein the first reception unit receives the hierarchical position information as a response to the request transmitted by the third transmission unit.

Claim 35. (previously presented): The method according to claim 21, further comprising a processing step of processing the received hierarchical position information to identify a device corresponding to the received hierarchical position information, wherein said transmission step includes transmitting the request to the identified device.

Claim 36. (previously presented): The method according to claim 21, wherein the hierarchical position information indicates at least two areas in which the device is located, one of the at least two areas being included within another of the at least two areas.

Claim 37. (previously presented): The method according to claim 21, further comprising a second transmission step of transmitting a request to a device corresponding to the received hierarchical position information so as to acquire a status of the device, and wherein said second reception step includes receiving the icon data corresponding to the status of the device.

Claim 38. (previously presented): The method according to claim 21, further comprising a second transmission step of transmitting a request to the information processor so as to search for a desired device, wherein said first reception step includes receiving the hierarchical position information as a response to the request transmitted in said second transmission step.

Claim 39. (new): The network system according to claim 1, wherein the first display unit displays the position of the device defined by the hierarchical position information received by the first reception unit in characters.

Claim 40. (new): The information processor according to claim 7, wherein said first display unit displays the position of the device defined by the hierarchical position information received by said first reception unit in characters.

Claim 41. (new): The method according to claim 21, wherein said first display step includes displaying the position of the device defined by the hierarchical position information received in said first reception step in characters.

Claim 42. (new): An information processor for communicating with another information processor and a device via a network, said processor comprising:

a first reception unit, adapted to receive from the other information processor, via the network, position information defining a position of the device;

a transmission unit, adapted to transmit a request to the device corresponding to the position information received by said first reception unit so as to acquire icon data from the device, the icon data indicating an icon for the device;

a second reception unit, adapted to receive the icon data from the device via the network; and

a control unit, adapted to display the position of the device defined by the position information received by said first reception unit and the icon indicated by the icon data received by said second reception unit.

Claim 43. (new): A control method of communicating between an information processor with another information processor and a device via a network, said method comprising:

a first reception step of receiving from the other information processor, via the network, position information defining a position of the device;

a transmission step of transmitting a request to the device corresponding to the position information received in said first reception step so as to acquire icon data from the device, the icon data indicating an icon for the device;

a second reception step of receiving the icon data from the device via the network; and

a control step of displaying the position of the device defined by the position information received in said first reception step and the icon indicated by the icon data received in said second reception step.